

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JCH 01/29/99  
U.S. PTO

Atty. Dkt. No: 5143-01700

Inventor(s):

Thomas A. Dye, Manuel J. Alvarez  
II, and Peter Geiger

Title: Bandwidth Reducing Memory  
Controller Including Scalable  
Embedded Parallel Data  
Compression and  
Decompression Engines

CERTIFICATE OF EXPRESS MAIL  
UNDER 37 C.F.R. §1.10

"Express Mail" mailing label number: EL091341832US  
DATE OF DEPOSIT: January 29, 1999

I hereby certify that this paper or fee is being deposited with the  
United States Postal Service "Express Mail Post Office to  
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above and is addressed to:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

*Jena Amyx*  
Jena Amyx

**UTILITY PATENT APPLICATION TRANSMITTAL**

(For new non-provisional applications under 37 CFR § 1.53(b))

Continuing Application: <input checked="" type="checkbox"/> Continuation-in-part (CIP) of prior application No.: 08/916,464	
Inventor(s)	Thomas A. Dye
Title: Memory Controller Including Embedded Data Compression and Decompression Engines	
Examiner: Kim, H. Group/Art Unit: 2751 Assignee: Interactive Silicon, Inc. Recorded at Reel 9275, Frame 0390	
Power of Attorney in Prior Application: Jeffrey C. Hood Conley, Rose, & Tayon, P.C. P.O. Box 3267 Houston, Texas 77253-3267	

**Application Elements**

1.  Filing Fee

The filing fee is calculated as shown below.

Total Claims	122	-20=	102	x \$18.00=	\$1,836.00
Independent Claims	17	-3 =	14	x \$78.00=	\$1,092.00
Multiple Dependent Claims				Fee:	
				Basic Fee:	\$760.00
				Sub-Total:	\$3,688.00
				Reduction by 50% for Small Entity:	\$1,844.00
				Assignment Fee	\$40.00
				Total:	\$1,884.00

A check in the amount of \$1,884.00 is enclosed.

The Commissioner is hereby authorized to charge any other fees which may be required or credit any overpayment to Conley, Rose, & Tayon, P.C., Deposit Account No. 03-2769/5143-01700/JCH.

One duplicate copy of this form is enclosed.

2.  Specification  
    78 page(s) of specification; 32 page(s) of claims, 1 page(s) of abstract
3.  Drawings  
    Formal Figure(s) 1-36b on 35 sheet(s)
4.  Oath or Declaration  
     Newly executed  
     Copy from a prior application (see 37 C.F.R. § 1.63(d))  
        Deletion of Inventor(s) (in continuation or divisional applications):  
         Delete the following inventor(s) named in the prior non-provisional application:  
             The inventor(s) to be deleted are set forth on a signed sheet attached hereto.
5.  The entire disclosure of the prior application referred to above is considered to be part of the accompanying application and is hereby incorporated by reference herein.
6.  Microfiche Computer Program (Appendix)
7.  Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  
     Computer Readable copy  
     Paper Copy (identical to computer copy)  
     Statement verifying identity of above copies
8.  Assignment Papers
9. Power of Attorney  
     Is attached.  
     The power of attorney appears in the original papers of the prior application.  
     Since the power does not appear in the original papers, a copy of the power in the prior application is enclosed.
10.  Information Disclosure Statement (IDS)  
     Copies of IDS Citations
11. Amendments  
     A preliminary amendment is enclosed.  
     Cancel in this application claim(s) \_\_\_\_\_ before calculating the filing fee. At least one independent claim is retained for filing purposes.  
     Amend the specification by inserting before the first line the sentence: \_\_\_\_\_.
12.  Return Receipt Postcard
13. Small Entity Status  
     A small entity statement is enclosed.  
     A small entity statement was filed in the prior non-provisional application and such status is still proper and desired.  
     Is no longer claimed.
14.  Priority of foreign application number \_\_\_\_\_, filed on \_\_\_\_\_ in \_\_\_\_\_ is claimed under 35 U.S.C. §§ 119(a)-(d)
15.  Petition under 37 C.F.R. § 136 for Extension of Time
16.  Other: \_\_\_\_\_

Address all future correspondence to:

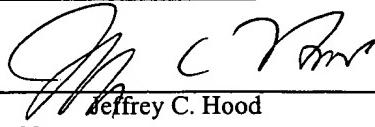
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Signature

Name

Registration No.

Date

  
Jeffrey C. Hood

35,198

11/29/99